# Approved For Release 2002/08/21 : CIA-RDP89B00980R000200170015-9

1	<u>^</u>					÷
	1471	Pheris	7-4	lung	1966	
					7 201	177)
			·- · · · · · · · · · · · · · · · · · ·			
			· · · · · · · · · · · · · · · · · · ·			
				· · · · · · · · · · · · · · · · · · ·		•

Approved For Release 2002/08/21 : CIA-RDP89B00980R000200170015-9

							les :	i di kacamatan		
Los	kheed Air	craft Co	orp.		VEERING S			IAC	193-1	•
		·		CHAN	IGE PROPO	DSAL	<u> </u>			
DATE	22 APRIL	1966		AFFE	CTS:	WS	PO []	PRO	NECT X	]
NAME	OF MAJOR	COMPONE	NT PAI	RT OR LOV	WEST SUBA	SSEMBLY	1 PA	ART NO. &	MODEL C	OR
TITLE O	FPROPOSA	FLT.	Test - s	ensitive	TAPE AI	at i meater	& AIR DA	ATA COMPU	FTER	
NATURE	OF PROPO	SAL:	AT SECULIAR			<del></del>			<del> </del>	
· · ·		.*	** *							
			$= \lim_{n \to \infty} \frac{1}{n} \left( \frac{1}{n} + \frac{1}{n} \right) = \frac{1}{n}$	CT.	m 734/779 O					
				a.c	E PAGE 2	•		-	•	
and the second				•						
			:14 .		•,	*				
	152	27			•			,		
								-		•
REASON	FOR PROP	OSAL .				* *		• 1		=
	ESTABL		CATOR -	AIR DATA		R (ADC)	nt altini Accuraci			
	ESTABL	ISH INDI	CATOR -	AIR DATA	COMPUTE	R (ADC)				
	ESTABL	ISH INDI	CATOR -	AIR DATA	COMPUTE	R (ADC)				
	ESTABL	ISH INDI	CATOR -	AIR DATA	COMPUTE	R (ADC)				
	ESTABL	ISH INDI	CATOR -	AIR DATA	COMPUTE	R (ADC)				
FC	ESTANL OTHER STIMATED C	ADC OUT	ICATOR - RUT. TIME INV	AIR DATA	SP-1923	R (ADC)				
ES,	ESTANL OTHER STIMATED C	OST AND	CATOR - RUT.  TIME INV. REQUIRED	OLVED:	SP-1923	R (ADC)				
ES A	STIMATED C	OST AND FUNDING	TIME INV. REQUIRED KITS OR P	OLVED: SP-19 ARTS:	SP-1923	R (ADC)				
ES A	ESTABLE OTHER STIMATED CO	OST AND FUNDING	TIME INV. REQUIRED KITS OR P	OLVED: SP-19 ARTS:	SP-1923	R (ADC)				
ES A	STIMATED C	OST AND FUNDING	TIME INVERTED KITS OR PREQUIRED	OLVED: SP-19 ARTS:	SP-1923	R (ADC)				
ES A	STIMATED CONTINUAL STIMATED CONTINUAL STIMATED CONTINUAL STEEL BY	OST AND FUNDING	TIME INVERTED KITS OR PREQUIRED	OLVED: SP-19 ARTS:	SP-1923 23 (YES)	tools &	ACCURAC:			の できない 大きな 一大きな 一大きな 一大きな 一大きな 一大きな 一大きな 一大きな
CP A ITEMS A	STIMATED CONTINUES OF THE STIMATED CONTINUES	OST AND FUNDING OST FOR FUNDING PROPOSA PERFORMAT ANCE	TIME INVINERED KITS OF PROCEDURE	OLVED: SP-19 ARTS:	SP-1923 23 (YES) WEIGHT OF WEIGHT & BALANCE	TOOLS & SUPPORT EQUIPMENT	ACCURAC:  MAINTE-NANCE PROCEDURE	SERVICE	FLIGHT MANUAL	から からい ないのか はいかい かんしゅう かんしゅ かんしゅん かんしゃ かんしゅん かんしゃ かんしゃ かんしゃ かんしゃ かんしゃ かんしゃ かんしゃ かんし
ES A CP A ITEMS A EAVETY	STIMATED CONTINUAL STIMATED CONTIONAL STEELED BY	OST AND FUNDING OST FOR FUNDING PROPOSA PERFORM ANCE	TIME INVINE REQUIRED KITS OR P REQUIRED AL: OPERATING PROCEDURE	OLVED: SP-19 ARTS:	SP-1923 23 (YES) WEIGHT OR WEIGHT & BALANCE	tools &	ACCURAC:	SERVICE	FLIGHT	大学 のでは、一般のでは、一般のでは、一般のでは、一般のでは、一般のでは、一般のでは、一般のでは、一般のでは、一般のでは、一般のでは、一般のでは、一般のでは、一般のでは、一般のでは、一般のでは、一般のでは、
ES A CP A ITEMS A EAFETY EST. MA	STIMATED CONTINUES TIMATED CONTINUES BY THE PRECENT TIVENESS TO THE PRECENT TO TH	OST AND FUNDING OST FOR FUNDING PROPOSA PERFORM: ANCE  YD. TO A	TIME INVINE REQUIRED KITS OR P REQUIRED AL: OPERATING PROCEDURE	OLVED: SP-19 ARTS:	SP-1923 23 (YES) WEIGHT OF WEIGHT ALANCE X	tools a suppost a coupment	MAINTE-NANCE PROCEDURE	SERVICE	FLIGHT MANUAL	19 10 10 10 10 10 10 10 10 10 10 10 10 10
ES A  CP A  ITEMS A  EAFETY  EST. MA  SOURCE	STIMATED CONTINUES OF PARTS	OST AND FUNDING OST FOR FUNDING PROPOSA  PERFORM: ANCE  YD. TO A FOR KIT	TIME INVINE REQUIRED KITS OR P REQUIRED AL: OPERATING PROCEDURE	OLVED: SP-19 ARTS:	SP-1923 23 (YES) WEIGHT OF WEIGHT ALANCE X	TOOLS & SUPPORT EQUIPMENT	MAINTE-NANCE PROCEDURE	SERVICE	FLIGHT MANUAL	19 10 10 10 10 10 10 10 10 10 10 10 10 10
ES A  CP A  ITEMS A  EARETY  EST. MA  SOURCE AL	STIMATED CONTINUAL STIMATED CONT	OST AND FUNDING OST FOR FUNDING PROPOSA PERFORM- AND. TO A FOR KIT	TIME INV. REQUIRED KITS OR P REQUIRED AL:  OPERATING PROCEDURE  CCOMPLISH	OLVED: SP-19 ARTS:	SP-1923 23 (YES) WEIGHT OF WEIGHT ALANCE X	TOOLS & SUPPORT EQUIPMENT	MAINTE-NANCE PROCEDURE	SERVICE	FLIGHT MANUAL	19 10 10 10 10 10 10 10 10 10 10 10 10 10
ES A  CP A  ITEMS A  EARETY  EST. MA  SOURCE AL	STIMATED CONTINUES OF PARTS	OST AND FUNDING OST FOR FUNDING PROPOSA PERFORMA ANCE  TO A FOR KIT GIFAE ARES AFF	TIME INVARIANTS OR PROCEDURED  CCOMPLISH  ECTED	OLVED: SP-19 ARTS:	SP-1923 23 (YES) WEIGHT OF WEIGHT ALANCE X	TOOLS & SUPPORT EQUIPMENT	MAINTE-NANCE PROCEDURE	SERVICE	FLIGHT MANUAL	このでは、これでは、これでは、これでは、これでは、これでは、これでは、これでは、これ
ES A  CP A  ITEMS A  EARETY  EST. MA  SOURCE AL	STIMATED CONTINUES OF PARTS OP VENDOR	OST AND FUNDING OST FOR FUNDING PROPOSA PERFORM- AND. TO A FOR KIT	TIME INVARIANTS OR PROCEDURED  CCOMPLISH  ECTED	OLVED: SP-19 ARTS:	SP-1923 23 (YES) WEIGHT OF BALANCE X IN FIELD AVA	TOOLS & SUPPORT EQUIPMENT	MAINTE-NANCE PROCEDURE  X PAGE 3	SERVICE	FLIGHT MANUAL  ER APPRO	このでは、これでは、これでは、これでは、これでは、これでは、これでは、これでは、これ

SRE-IA

PAGE 1 OF 3

Ľ.

#### NATURE OF PROPOSAL:

#### PHASE I

INSTALL & FLIGHT TEST (1 FLIGHT) AT CONTRACTORS FACILITY:

- 1. BENDIX AIR DATA COMPUTER.
- 2. BENDIX TYPE 10900-1A-1-A1 TAPE ALTIMETER.
- 3. KOLLSMAN A36932-10-003 POINTER-COUNTER ALTIMETER.
- 4. AFCS MACH CONTROL FROM ADC DELITA MACH.
- 5. TOTAL TEMPERATURE PROBE.
- 6. A/O PANEL FOR FOLLOWING:
  - a. TAPE ALTIMETER
  - b. POINTER COUNTER ALTIMETER
  - c. STANDARD BAROMETRIC ALTIMETER
  - d. ADC CALIBRATED AIR SPEED
  - e. STANDARD INDICATED AIR SPEED
  - f. ADC TRUE AIR SPEED
  - g. ADC MACH
  - h. Event light for coordination with EAFB ASKANIA CAMERA RANGE
  - 1. CLOCK
  - 1. SENSITIVE OAT

The altimeters are being obtained from GFE stock and will require calibration, and possibly some refurbishment, prior to flight. The ADC has been obtained on a loan basis from Bendix. A total temp. probe is available at the contractors.

#### PHASE II TO BE CONDUCTED AT EAFB

TEST PROGRAM TO BE ACCOMPLISHED IN TWO PARTS

- PART 1: Four flights with all equipment mounted on A.O. panel and hatch mounted camera to establish data required to produce much compensated sam. (Flights made with flat cam.)
- PART 2: Three flights to determine the degree of accuracy obtained from the compensated system and to allow drivers time to evaluate altimeter presentations during simulated penetrations and let downs.

A short time span will be required between Bart 1 and Part 2 to allow the vendor time to compute the cam shape and then cut the cam.

# PRICE BREAKDOWN:

# PHASE I

25X1

Fabrication & installation of parts, equipment, and instrumentation in Art. #348

# PHASE II

ADP support - engineering & flight test of Art. #348 during Customer conducted testing at RAFB

### TOTAL ESTIMATED PROGRAM

NOTE: We are proceeding with Phase I per telecon 4-8-66 - Ref: ADP - Van Nuys Msg #1830

25X1

#### SCHEDULE

6 - 13 MAY 1966	KIT INSTALL	a Contractors
16 - 20 MAY 1966	FLAS. NO. 1 & 2	a Contractors & EAFB
23 - 27 MAY 1966	FLATS. NO. 3 & 4	a EAFB
30 MAY - 10 JUNE 1966	FAB CAM	
13 - 22 JUNE 1966	FLTS. NO. 5, 6 & 7	a EAFB